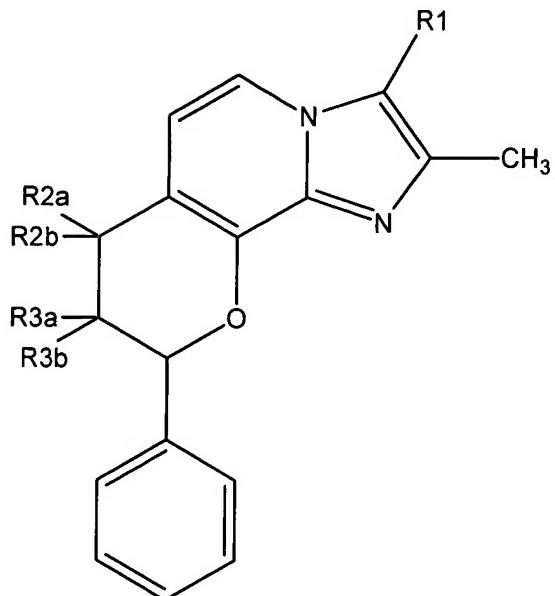


Appendix A

Claim Amendments

1. (Currently amended) A compound of the formula 1



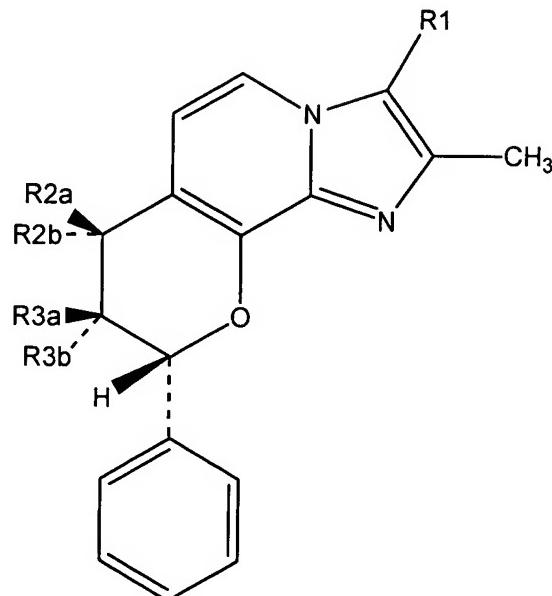
(1)

in which R1 is methyl or hydroxymethyl,  
one of the substituents R2a and R2b is hydrogen and  
the other is hydroxy, methoxy, ethoxy, propoxy, isopropoxy,  
butoxy, methoxyethoxy or methoxypropoxy,  
one of the substituents R3a and R3b is hydrogen and  
the other is hydroxy, methoxy, ethoxy, propoxy, isopropoxy,  
butoxy, methoxyethoxy or methoxypropoxy,

where R<sub>2a</sub> or R<sub>2b</sub> on the one hand and R<sub>3a</sub> or R<sub>3b</sub> on the other hand are not simultaneously hydroxy,

or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

2. (Currently amended) A compound according to claim 1,  
having the formula 1\*



(1\*)

in which R<sub>1</sub> is methyl or hydroxymethyl,  
one of the substituents R<sub>2a</sub> and R<sub>2b</sub> is hydrogen and  
the other is hydroxy, methoxy, ethoxy, propoxy, isopropoxy,  
butoxy, methoxyethoxy or methoxypropoxy,

one of the substituents R3a and R3b is hydrogen and the other is hydroxy, methoxy, ethoxy, propoxy, isopropoxy, butoxy, methoxyethoxy or methoxypropoxy,

where R2a or R2b on the one hand and R3a or R3b on the other hand are not simultaneously hydroxy, or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

3. (Currently amended) A compound of formula 1\* according to claim 2, in which R1 is methyl,

one of the substituents R2a and R2b is hydrogen and the other is methoxy, ethoxy, propoxy, isopropoxy, butoxy, methoxyethoxy or methoxypropoxy,

one of the substituents R3a and R3b is hydrogen and the other is hydroxy,

or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

4. (Currently amended) A compound of formula 1\* according to claim 2, in which R1 is methyl,

one of the substituents R2a and R2b is hydrogen and the other is methoxy, ethoxy, propoxy, isopropoxy, butoxy, methoxyethoxy or methoxypropoxy,

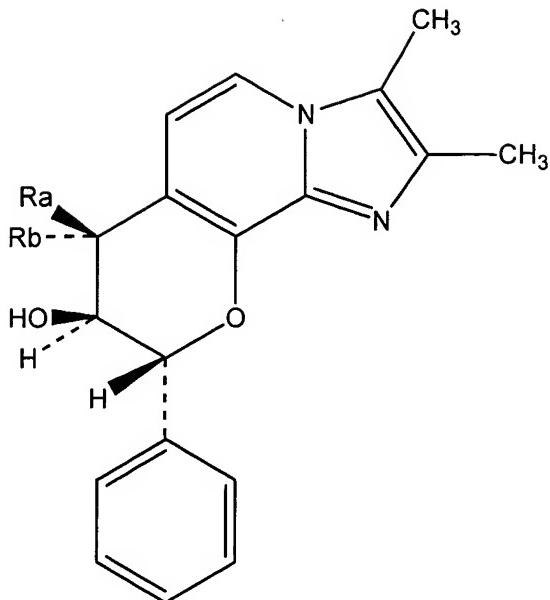
one of the substituents R3a and R3b is hydrogen and the other is methoxy, ethoxy, propoxy, isopropoxy, butoxy, methoxyethoxy or methoxypropoxy,

or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

5. (Currently amended) A compound of formula 1\* according to claim 2 in which R3b is hydrogen, or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

6. (Currently amended) A compound of formula 1\* according to claim 2 in which R2a and R3b are hydrogen, or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

7. (Currently amended) A compound according to claim 1, having the formula 1\*\*



(1\*\*)

in which one of the substituents Ra and Rb is hydrogen and the other is methoxy, ethoxy, propoxy, isopropoxy, butoxy, methoxyethoxy or methoxypropoxy,

or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

8. (Currently amended) A compound according to claim 1 which is (7R, 8R, 9R)-2,3-Dimethyl-8-hydroxy-7-(2-methoxyethoxy)-9-phenyl-7H-8,9-dihydropyrano[2,3-c]imidazo[1,2-a]pyridine,

or a hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof.

9. (Currently amended) A pharmaceutical composition comprising a compound as claimed in claim 1 and/or a pharmacologically tolerable hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof, together with a pharmaceutically acceptable auxiliary and/or excipient ~~customary pharmaceutical auxiliaries and/or excipients.~~

10. (Currently amended) A method of ~~preventing or~~ treating a gastrointestinal disease in a patient comprising administering to a patient in need thereof a therapeutically effective amount of a compound as claimed in claim 1 or a pharmaceutically acceptable hydrate, solvate, salt, hydrate of a salt or solvate of a salt thereof,

wherein said gastrointestinal disease is selected from the group consisting of gastric ulcers, duodenal ulcers, gastritis, hyperacidic or medicament-related functional gastropathy, reflux esophagitis, Zollinger-Ellison syndrome and heartburn.

11. (Currently amended) A compound of formula 1\* according to claim 3 in which R3b is hydrogen, or a

hydrate, solvate, salt, hydrate of a salt or solvate of a  
salt thereof.

12. (Currently amended) A compound of formula 1\* according to claim 4 in which R3b is hydrogen, or a hydrate, solvate, salt, hydrate of a salt or solvate of a  
salt thereof.

13. (Currently amended) A compound of formula 1\* according to claim 3 in which R2a and R3b are hydrogen, or a hydrate, solvate, salt, hydrate of a salt or solvate of a  
salt thereof.

14. (Currently amended) A compound of formula 1\* according to claim 4 in which R2a and R3b are hydrogen, or a hydrate, solvate, salt, hydrate of a salt or solvate of a  
salt thereof.